(Rcl.76-9/98 Pub.605)

FORM\_6-1

6-17



RECEIVED

JAN 2 3 2001

Practitioner's Docket No.

**PATENT**Technology Center 2100

of				
Inventor(s)				
or	Title of invention			
he specificat	ion of which is being transmitted herewith			
	ÖR			
In re applicat	on of: Cain et al.			
Filed: S For: S	o.: <b>0</b> 9 / 660,110 <b>Group No</b> .: 2151 eptember 12, 2000 <b>Examiner</b> : Not Assigned YSTEM, DEVICE, AND METHOD FOR RECEIVER ACCESS CONTROL N A MULTICAST COMMUNICATION NETWORK			
kssistant Co Washington,	mmissioner for Patents D.C. 20231			
	INFORMATION DISCLOSURE STATEMENT			
· (	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* When using Express Mail, the Express Mail label number is mandatory;			
	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)			
	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* When using Express Mail, the Express Mail label number is mandatory;			
deposited w	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*  (When using Express Mail, the Express Mail label number is mandatory;  Express Mail certification is optional.)  hat, on the date shown below, this correspondence is being:  MAILING  ith the United States Postal Service in an envelope addressed to the Assistant Commissione Washington, D.C. 20231			
hereby certify to deposited we for Patents,	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*  When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)  that, on the date shown below, this correspondence is being:  MAILING  ith the United States Postal Service in an envelope addressed to the Assistant Commissione Washington, D.C. 20231  7 C.F.R. § 1.8(a)  37 C.F.R. § 1.10*  the postage as first class mail.   as "Express Mail Post Office to Addressee"			
hereby certify to deposited we for Patents,	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*  When using Express Mail, the Express Mail label number is mandatory;  Express Mail certification is optional.)  hat, on the date shown below, this correspondence is being:  MAILING  Ith the United States Postal Service in an envelope addressed to the Assistant Commissionel Washington, D.C. 20231  7 C.F.R. § 1.8(a)  37 C.F.R. § 1.10*  It postage as first class mail.   as "Express Mail Post Office to Addressee"  Mailing Label No(mandatory.)			
hereby certify to deposited with sufficier	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*  When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)  that, on the date shown below, this correspondence is being:  MAILING  Ith the United States Postal Service in an envelope addressed to the Axistrat Commissionel Washington, D.C. 20231  7 C.F.R. § 1.8(a)  37 C.F.R. § 1.10°  It postage as first class mail.    as "Express Mail Post Office to Addressee"  Mailing Label No(mandatory.)  TRANSMISSION			
I hereby certify to deposited we for Patents, 3 以 with sufficier	CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*  When using Express Mail, the Express Mail label number is mandatory;  Express Mail certification is optional.)  hat, on the date shown below, this correspondence is being:  MAILING  Ith the United States Postal Service in an envelope addressed to the Assistant Commissione Washington, D.C. 20231  7 C.F.R. § 1.8(a)  37 C.F.R. § 1.10*  It postage as first class mail.  as "Express Mail Post Office to Addressee"  Mailing Label No(mandatory.)  TRANSMISSION  Signature			

placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Information Disclosure Statement [6-1]—page 1 of \_\_6\_)

NOT	E: ".	An information sure statement shall be considered by the Office and by the applicant:
		(1) Within three months of the filing date of a national application;
	ir	(2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or
		(3) Before the mailing date of a first Office action on the merits, whichever event occurs last."
	3	7 C.F.R. § 1.97(b).
NOT	a	Each individual associated with the filing and prosecution of a patent application has a duty of candor nd good faith in dealing with the Office, which includes a duty to disclose to the Office all Information nown to that individual to be material to patentability as defined in this section." 37 C.F.R. § 1.56(a).
	ti	"Individuals associated with the filing or prosecution of a patent application within the meaning of his section are:
		(1) each inventor named in the application;
		(2) each attorney or agent who prepares or prosecutes the application; and
	a. to	(3) every other person who is substantively involved in the preparation or prosecution of the application nd who is associated with the inventor, with the assignee or with anyone to whom there is an obligation assign the application." 37 C.F.R. § 1.56(c).
NOT	0	the "duty as described in § 1.56 will be met so long as the information in question was cited by the office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.
WAF		: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(b).
List	10	Sections Forming Part of This Information Disclosure Statement
The fo	ollow	ring sections are being submitted for this Information Disclosure Statement:
	(cl	heck sections forming a part of this statement: discard unused sections
		and number pages consecutively)
1.	X	and number pages consecutively)  Preliminary Statements
1. 2.	X   X	and number pages consecutively)  Preliminary Statements
		and number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
2.	X	and number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited
2. 3.		and number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications
2. 3. 4.		and number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications
2. 3. 4.		And number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement
2. 3. 4. 5.		And number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement  Concise Explanation of Non-English Language Listed Information Items
2. 3. 4. 5.		And number pages consecutively)  Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement  Concise Explanation of Non-English Language Listed Information Items  7A.   EPO Search Report
2. 3. 4. 5. 6. 7.		Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement  Concise Explanation of Non-English Language Listed Information Items  7A.   EPO Search Report  7B.   English Language Version of EPO Search Report
2. 3. 4. 5. 6. 7.		Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement  Concise Explanation of Non-English Language Listed Information Items  7A.   EPO Search Report  7B.   English Language Version of EPO Search Report  Translation(s) of Non-English Language Documents
2. 3. 4. 5. 6. 7.		Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement  Concise Explanation of Non-English Language Listed Information Items  7A. □ EPO Search Report  7B. □ English Language Version of EPO Search Report  Translation(s) of Non-English Language Documents  Concise Explanation of English Language Listed Information Items (Optional)
2. 3. 4. 5. 6. 7.		Preliminary Statements  FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)  Statement as to Information Not Found in Patents or Publications  Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted  Cumulative Patents or Publications  Copies of Listed Information Items Accompanying This Statement  Concise Explanation of Non-English Language Listed Information Items  7A.   EPO Search Report  7B.   English Language Version of EPO Search Report  Translation(s) of Non-English Language Documents

Sections	, respectively, have been continued on ADDED PAGE(S)
NOTE:	"Once the minimum requirements are met, the examiner has an obligation to consider the information. Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement [6-1]—page 2 of \_\_6\_\_)

### Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## Section 6. Coping of Listed Information Items Accomplying This

NOTE: 37 C.F.R. 1.98(a)(2) requires that any information disclosure statement filed under § 1.97 shall include: "A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included . . . "

NOTE: The wording in § 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

(complete the following, if applicable)
 □ Exception(s) to above:
 □ Items in prior application, from which an earlier filling date is claimed for this application, as identified in Section 4.
 □ Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement—Section 6. Copies of Listed Information Items Accompanying

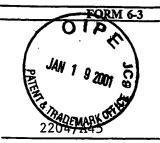
This Statement [6-1]—page \_\_\_\_\_ of \_\_\_\_\_)

(Rel.76—9/98 Pub.605) FORM 6-1 6—26

## Section 10. Identication of Person(s) Making This rmation Disclosure Statement

The person making this statement is (check each applicable item) (a) the inventor(s) who signs below SIGNATURE OF INVENTOR (type name of inventor who is signing) (b) an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) SIGNATURE OF INVENTOR (type name of inventor who is signing) (c) the practitioner who signs below on the basis of the information: (check each applicable item) supplied by the inventor(s). supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. § 1.56(c)) X in the practitioner's file. Reg. No.: 39,250 Jeffrey T. Klayman (type or print name of practitioner) Tel. No.: 617/443-9292 Bromberg & Sunstein LLP Customer No.: 00-2101 P.O. Address 125 Summer Street, Boston, MA 02110

(Rel.77-10/98 Pub.605)



RECEIVED

JAN 2 3 2001

Practitioner's Docket No.

Technology Center 2100

	Inventor(s)			
	Title of invention			
	OR			
re application of: Cain et a	ı <b>.</b>			
	Group Art Unit: 2151			
	Examiner: Not Assigned  D METHOD FOR RECEIVER ACCESS CONTROL  MUNICATION NETWORK			
sistent Commissioner for Pate	ents			

# BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. § 1.97(b).

### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

### MAILING

XI deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 01/17/01

### **FACSIMILE**

☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Jeffrey T. Klayman

(type or print name of person certifying)

NOTE: The "filing dat national application" under 37 C.F.R. § 1.97(b) h possible meanings. Where the filing is a ne to the United States Patent & Trademark Office iling is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation if filed in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

## IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the malling date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a malling if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mall certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuationsin-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as falling to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

SIGNATURE OF PRACTITIONER

Reg. No.: 39,250

Tel. No.:

617/443-9292

Customer No.: 00-2101

Jeffrey T. Klayman

(type or print name of practitioner)

Bromberg & Sunstein LLP

P.O. Address

125 Summer Street, Boston, MA 02110

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 2 of 2)

(Rel.77—1098 Pub.605) FORM 6-3 6-42